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Date of Deposit: February 1, 2002

Attorney Docket No.: 18564-002410US

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ALIGNED PARTICLE BASED SENSOR ELEMENTS** the specification of which \_\_\_\_\_ is attached hereto or X was filed on July 14, 2000 as Application No. 09/600,346 and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
PCT	PCT/US99/28282	11/30/99	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/201,999	12/01/98	
09/600,346	07/14/00	

Send Correspondence to: <b>Steven A. Sunshine, Ph.D. (pro se)</b> <b>President and CEO</b> <b>Cyrano Sciences, Inc.</b> <b>73 N. Vinedo Avenue</b> <b>Pasadena, CA 91107</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>Steven A. Sunshine, Ph.D.</b> Telephone: <b>(626) 744-1700</b>
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Full Name of Inventor 1:	Last Name: <b>SUNSHINE</b>	First Name: <b>STEVEN</b>	Middle Name or Initial: <b>A.</b>
Residence & Citizenship:	City: <b>Pasadena</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>985 S. Oakland Avenue</b>	City: <b>Pasadena</b>	State/Country: <b>California</b> Postal Code: <b>91106</b>
Full Name of Inventor 2:	Last Name: <b>MUNOZ</b>	First Name: <b>BETH</b>	Middle Name or Initial: <b>C.</b>
Residence & Citizenship:	City: <b>Pasadena</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>451 S. Oakland Avenue</b>	City: <b>Pasadena</b>	State/Country: <b>California</b> Postal Code: <b>91107</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
Steven A. Sunshine	Beth C. Munoz
Date	Date

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TOWNSEND & TOWNSEND  
 TOWNSEND & CREW



FEBRUARY 21, 2001 FEB 23 AM 7:30 PTAS  
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011326-0024(0US  
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J.Snyder



\*101550376A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2000

REEL/FRAME: 011326/0280  
 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 SUNSHINE, STEVEN A.

DOC DATE: 10/18/2000

ASSIGNOR:  
 MUNOZ, BETH C.

DOC DATE: 10/10/2000

ASSIGNEE:  
 CYRANO SCIENCES, INC.  
 73 N. VINEDO AVENUE  
 PASADENA, CALIFORNIA 91107

SERIAL NUMBER: 09600346  
 PATENT NUMBER:

FILING DATE: 11/09/2000  
 ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
 ASSIGNMENT DIVISION  
 OFFICE OF PUBLIC RECORDS

2-14-2000



Attorney Docket No. 018564-002410US

FORM PTO-1595  
(Rev. 6-93)

To the Honorable Asst. Commls.

101550376

## 1. Name of conveying party(ies):

Steven A. Sunshine and Beth C. Munoz

Additional name(s) of conveying parties attached?  Yes  
 No

## 3. Nature of conveyance:

Assignment     Merger  
 Security Agreement     Change of Name  
 Other:

Execution Date: 10/18/00 and 10/10/00

## 4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/600,346

B. Patent No(s):

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph R. Snyder  
 TOWNSEND AND TOWNSEND AND CREW LLP  
 Two Embarcadero Center, 8<sup>th</sup> Floor  
 San Francisco, California 94111-3834  
 (415) 576-0200

## 6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed     Charge Fees to Deposit Account Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Joseph R. Snyder  
 Name of Person Signing

Nov. 9, 2000  
 Date

Atty. Reg. No. 39,381

Total number of pages including cover sheet, attachments and document 4

10. Change Correspondence Address to that of Part 5?  Yes  No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

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Attorney Docket No.: 18564-002410US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Steven A. Sunshine, of 985 S. Oakland Avenue, Pasadena, CA 91106, Beth C. Munoz, of 451 S. Oakland Avenue, Pasadena, CA 91107, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ALIGNED PARTICLE BASED SENSOR ELEMENTS

Date(s) of execution of Declaration:

Filing Date: July 14, 2000

Application No.: 09/600,346; and

WHEREAS, Cyrano Sciences Inc., a corporation of US, located at 73 N. Vinedo Avenue, Pasadena, CA, 91107, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

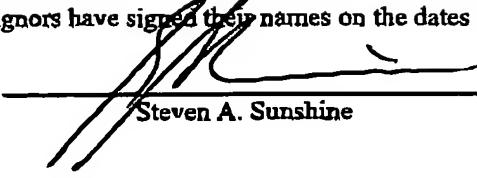
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment  
Attorney Docket No.: 18564-002410US  
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10-17-00

  
Steven A. Sunshine

Dated: October 10, 2000

  
Beth C. Munoz  
Beth C. Munoz

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